

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 617  | (index key) near4 (quality) near4 (flag value indicator character)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 13:14 |
| L2    | 283  | (index key) near2 (quality) near2(flag value indicator character)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 13:14 |
| L3    | 1    | (index key) near2 (quality) near2 (flag)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 13:14 |
| L4    | 0    | ((index key) adj (contain\$4 includ\$4 consist\$4 compris\$4)) near2 (quality) near2 (flag value indicator character)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 13:15 |
| L5    | 14   | ((index key) adj2 (contain\$4 includ\$4 consist\$4 compris\$4)) near4 (quality) near4 (flag value indicator character)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 13:33 |
| L6    | 14   | ((index key) adj2 (contain\$4 includ\$4 consist\$4 compris\$4 has)) near4 (quality) near4 (flag value indicator character)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 13:35 |
| L7    | 60   | (index key) near4 (contain\$4 includ\$4 consist\$4 compris\$4 has associat\$4) near4 (quality) near4 (flag value indicator character) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 14:06 |
| L8    | 1    | (crude near2 (key index)) with (point link associat\$4) with (clean\$4 complet\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/18 14:07 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L9  | 6    | (incomplete near2 (key index)) with (point link associat\$4) with (clean\$4 complet\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:08 |
| L10 | 15   | ((unspecific coarse) near2 (key index)) with (point link associat\$4) with (clean\$4 complet\$4 fine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:25 |
| L11 | 4662 | 707/100.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:25 |
| L12 | 1    | L11 and (clean\$4 near2 data) and ((key or index) near2 (point\$4 or link\$4) near2 (clean or valid or proper or correct))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:26 |
| L13 | 8    | L11 and ((data or record or entry or information) near2 (match\$4 or query\$4 or selecting)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compare)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:26 |
| S1  | 1499 | (clean\$4 or correct\$4 or modif\$6 or edit\$4) near2 ((dirty or corrupt or incorrect or mistaken or false) near2 (data or record or entry))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 14:19 |
| S2  | 141  | S1 and "707"/\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 14:19 |
| S3  | 112  | S1 and "707"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 14:31 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S4  | 44  | S3 and ((query\$4 or select\$4 or find\$4) near2 (record or entry or merchant or object or row or element))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 15:01 |
| S5  | 11  | (clean\$4 near2 data) and ((key or index) near2 (point\$4 or link\$4) near2 (clean or valid or proper or correct))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:25 |
| S6  | 193 | ((data or record or entry or information) near2 (match\$4 or query\$4 or selecting)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compared))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:14 |
| S7  | 189 | ((data or record or entry or information) near2 (match\$4 or query\$4 or selecting)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compare))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 14:26 |
| S8  | 193 | ((data or record or entry or information) near2 (match\$4 or query\$4 or selecting)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compare\$2)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:38 |
| S9  | 149 | S8 and database   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:52 |
| S10 | 11  | S9 and ((quality or success or complet\$4 or percentage) near2 (flag or indicator or value))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:17 |
| S11 | 5   | S9 and ((no adj2 match\$4) (unmatch\$4) failure) same ((add adding insert\$4 creat\$4 generat\$4) near2 (entry or record or data or new or another))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:55 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S12 | 1499   | (clean\$4 or correct\$4 or modif\$6 or edit\$4) near2 ((dirty or corrupt or incorrect or mistaken or false) near2 (data or record or entry))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:55 |
| S13 | 144    | S12 and ((no adj2 match\$4) (unmatch\$4) failure) same ((add adding insert\$4 creat\$4 generat\$4) near2 (entry or record or data or new or another))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:26 |
| S14 | 2      | S13 and ((data or record or entry or information) near2 (match\$4 or query\$4 or selecting)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compare\$2))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:56 |
| S15 | 6      | S12 and ((no adj2 (match\$4 compare or comparison or comparing)) (unmatch\$4) (fail\$4 near2 (match\$4 or compare or comparison or comparing))) same ((add adding insert\$4 creat\$4 generat\$4) near2 (entry or record or data or new or another)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 15:59 |
| S16 | 93     | (iterative\$4 near2 (clean\$4 adjust\$4 modif\$4)) near2 (record entry row data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:27 |
| S17 | 108    | (iterative\$4 near2 (clean\$4 adjust\$4 modif\$4 format\$4 reformat\$4)) near2 (record entry row data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:35 |
| S18 | 132621 | (match\$4 compare comparing comparison select\$4) near2 (index key record)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:47 |
| S19 | 101    | S18 and ((data or record or entry or information) near2 (match\$4 or query\$4 or selecting)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compare\$2))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:46 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S20 | 554   | S18 and (((no not failed failure) near2 (match comparison compare comparison comparing)) same ((add adding added creat\$4 generat\$4 insert\$4) near3 (record entry data key index))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:47 |
| S21 | 8     | S20 and (((iterative\$4 repeat\$4) near2 (clean\$4 adjust\$4 modif\$5 edit\$4 reformat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:47 |
| S22 | 100   | S18 and ((data or record or entry or information) near2 (match\$4 or query\$4)) same ((fuzzy or "near") near2 (match\$4 or comparing or comparison or compare\$2))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:46 |
| S23 | 47789 | (match\$4 compare comparing comparison) near2 (index key record)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:47 |
| S24 | 464   | S23 and (((no not failed failure) near2 (match comparison compare comparison comparing)) same ((add adding added creat\$4 generat\$4 insert\$4) near3 (record entry data key index))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:47 |
| S25 | 2     | S24 and (((iterative\$4 repeat\$4) near2 (clean\$4 adjust\$4 modif\$5 edit\$4 reformat\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:48 |
| S26 | 194   | S24 and ((clean\$4 adjust\$4 modif\$5 edit\$4 reformat\$4) near3 (record data entry key index))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 17:49 |
| S27 | 1     | ((upon on when) near3 (match\$4 comparison)) same (((generat\$4 creat\$4 make making) near3 (index key)) with ((matched compared) near3 (data input record)))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 22:40 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S28 | 140  | ((upon on when) near3 (match\$4 comparison)) same ((generat\$4 creat\$4 make making) near3 (index key))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 22:41 |
| S29 | 0    | S28 and (clean\$4 near2 (key index))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 22:42 |
| S30 | 4    | S28 and (best near2 (key index))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/16 22:42 |
| S31 | 4096 | (column attribute) same (record\$4 log logging) same (step routine function) same (key index candidate)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 10:19 |
| S32 | 469  | (column attribute) with (record\$4 log logging) with (step routine function) with (key index candidate)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 10:20 |
| S33 | 40   | (column attribute) near4 (record\$4 log logging) near4 (step routine function) near4 (key index candidate) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 10:28 |
| S34 | 2    | (key index) near3 ((timestamp time) with ((recent last) near2 (use access)))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 10:29 |
| S35 | 209  | (key index) with ((timestamp time) with ((recent last) with (use access)))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 10:29 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S36 | 75 | (key index) with ((timestamp time) with ((recent last) near3 (use access)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 11:19 |
| S37 | 23 | (index\$4) with (record entry data) with (("near" close substantial potential) near2 match)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 11:25 |
| S38 | 2  | ((generat\$4 creat\$4 make making) near3 (key index)) with (record entry data) with (("near" close substantial potential) near2 match) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 11:47 |
| S39 | 2  | S38 and (match same index)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/18 13:13 |